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- Derwent Title: Improving adaptation of human body to lack of oxygen - by stepwise inhalation of low oxygen has mixt. reducing oxygen content, and increasing inhalation period
- Original Title: ☒ SU0950406A1: METHOD OF INCREASING ORGANISM COMPENSATION CAPABILITIES
- Assignee: MOTHER CHILD HEALTH Soviet institute
- Inventor: CHIZHOV A Y A; FILIMONOV V G; KARASH Y U M;
- Accession/Update: 1983-J6747K / 198326
- IPC Code: A61M 16/02 ;
- Derwent Classes: P34;
- Derwent Abstract: (SU0950406B) Adaptation of human organism to low respiratory oxygen condition can be improved if compensatory mechanism is stimulated by stepwise inhalation of hypoxic gas mixt. with gradual redn. of oxygen concn. in the mixt. while increasing inhalation period in each step. The hypoxic gas mixt. contg. 15-10% oxygen and 85-90% nitrogen at normal atmos. pressure is inhaled for 15-40 days reducing oxygen concn. from 15% to 10% and at the same time increasing inhalation period from 30 to 120min. during each step.
The method can be used to adapt the human body to high altitude life or for treatment of hypoxia in anaemia hypertonia, bronchial asthma, etc. Bul.30/15.8.82 (3pp)
- Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code
☒ SU0950406B * 1982-08-15 198326 3 English A61M 16/02
- Priority Number:
- | Application Number | Filed | Original Title |
|--------------------|------------|---|
| SU1981003263401 | 1981-04-10 | METHOD OF INCREASING ORGANISM COMPENSATION CAPABILITIES |
- Title Terms: IMPROVE ADAPT HUMAN BODY LACK OXYGEN STEP INHALE LOW OXYGEN MIXTURE REDUCE OXYGEN CONTENT INCREASE INHALE PERIOD

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